

## Abstract

Method and Apparatus for Relocating a Part of a Service Logic Program and for Communication Between the Relocated Part and the Part of this Service Logic Program Remaining at the Service Provider in an Intelligent Network

A method is defined with which various parts of a service logic (DL, DL') are distributed onto different entities of a system and can collaborate and communicate with one another thereat. An apparatus is specified with which a customer of an intelligent network can use a service at a provider, the service logic thereof running partly centrally at the service provider and partly relocated in, for example, the terminal equipment of the customer.

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$$\begin{array}{ccccccc} \{1\}^{(1)} & \{2\}^{(1)} & \{3\}^{(1)} & \{4\}^{(1)} & \{5\}^{(1)} & \{6\}^{(1)} & \{7\}^{(1)} \\ \{1\}^{(2)} & \{2\}^{(2)} & \{3\}^{(2)} & \{4\}^{(2)} & \{5\}^{(2)} & \{6\}^{(2)} & \{7\}^{(2)} \\ \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \\ \{1\}^{(n)} & \{2\}^{(n)} & \{3\}^{(n)} & \{4\}^{(n)} & \{5\}^{(n)} & \{6\}^{(n)} & \{7\}^{(n)} \end{array} \quad \text{or} \quad \begin{array}{ccccccc} \{1\}^{(1)} & \{2\}^{(1)} & \{3\}^{(1)} & \{4\}^{(1)} & \{5\}^{(1)} & \{6\}^{(1)} & \{7\}^{(1)} \\ \{1\}^{(2)} & \{2\}^{(2)} & \{3\}^{(2)} & \{4\}^{(2)} & \{5\}^{(2)} & \{6\}^{(2)} & \{7\}^{(2)} \\ \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \\ \{1\}^{(n)} & \{2\}^{(n)} & \{3\}^{(n)} & \{4\}^{(n)} & \{5\}^{(n)} & \{6\}^{(n)} & \{7\}^{(n)} \end{array}$$